

PXE-007.US
Serial No 09/464,795

is hereby authorized to charge to Deposit Account No. 18-1648 any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 which may be required by this paper.

Reconsideration of the application in view of the following amendments and remarks is respectfully requested.

PRELIMINARY AMENDMENT

IN SPECIFICATION:

On page 7, line 20, please delete "mammal=s" and replace with --mammal's --.

On page 8, line 24, please delete "mammal=s" and replace with --mammal's --.

On page 10, line 16, please delete "Aa compound@" and replace with --"a compound"--.

On page 11, line 10, please delete "Acontrol elements@" and replace with --"control elements"--.

On page 11, line 15, please delete "Acontrol elements@" and replace with -- "control elements"--.

On page 11, line 18, please delete "Aencoded by@" and replace with --"Encoded by"--.

On page 11, line 24, please delete "Acontrol elements@" and replace with --"control elements"--.

On page 11, line 24, please delete "Aexpression control elements@" and replace with --"expression control elements"--.

On page 11, line 24 to 25, please delete "Aregulatory sequences@" and replace with --"regulatory sequences"--.

On page 11, line 27, please delete "5=", replace with --

"5' "--.

On page 12, line 3, please delete "Aexpression enhancing sequences@" and replace with --"Expression enhancing sequences"--.

On page 12, line 8, please delete "Apurified polynucleotide@" and replace with --"Purified polynucleotide"--.

On page 13, line 26, please delete "Asequence identity@" and replace with --"sequence identity"--.

On page 13, line ²⁹~~30~~, please delete "Aidentity@" and replace with --"identity"--.

On page 14, line 3, please delete "Apercent identity@" and replace with --"percent identity"--.

On page 14, line 13, please delete "ABestFit@" and replace with --"BestFit"--.

On page 14, line 21, please delete "AMatch@" and replace with --"match"--.

On page 14, line 21, please delete "Asequence identity@" and replace with --"sequence identity"--.

On page 15, line 30, please delete "Aselectively hybridize,@" and replace with --"selectively hybridize"--.

On page 16, line 2, please delete "Amoderately stringent@" and replace with --"moderately stringent"--.

On page 16, line 22, please delete "Avector@" and replace with --"vector"--.

On page 16, line 23, please delete "Aexpression vector@" and replace with --"expression vector"--.

On page 17, line 12, please delete "ALight-generating@" and replace with --"Light-generating"--.

On page 17, line 14, please delete "ALight-generating

protein@ and replace with -- "light-generating protein" --.

On page 17, line 14, please delete "A~~light~~-emitting protein@" and replace with -- "light-emitting protein" --.

On page 17, line 18, please delete "A~~luciferase~~@" and replace with -- "Luciferase" --.

On page 17, line 21, please delete "A~~lux~~@" and replace with -- "~~lux~~" --.

On page 17, line 22, please delete "A~~luc~~@" and replace with -- "luc" --.

On page 17, line 23, please delete "A~~light~~@" and replace with -- "Light" --.

On page 17, line 25, please delete "A~~Animal~~@" and replace with -- "Animal" --.

On page 18, line 1, please delete "A~~transgenic animal~~@" and replace with -- "transgenic animal" --.

On page 18, line 3, please delete "A~~non-human animals~~@" and replace with -- "non-human animals" --.

On page 18, line 5, please delete "A~~chimeric animal~~@" and replace with -- "chimeric animal" --.

On page 18, line 8, please delete "A~~Analyte~~@" and replace with -- "Analyte" --.

On page 18, line 16, please delete "A~~positive selection marker~~@" and replace with -- "positive selection marker" --.

On page 18, line 24, please delete "A~~Negative Selection marker~~@" and replace with -- "Negative Selection marker" --.

On page 19, line 1, please delete "A~~homologous recombination~~@" and replace with -- "homologous recombination" --.

On page 19, line 7, please delete "A~~knock-out~~@" and replace with -- "knock-out" --.

On page 19, line 11, please delete "Aknock-out@" and replace with -- "knock-out" --.

On page 19, line 12, please delete "Asingle-copy gene@" and replace with -- "single-copy gene" --.

On page 19, line 12, please delete "organism=s", replace with --"organism' s"--.

On page 19, line 15, please delete "Agene@" and replace with -- "gene" --.

On page 19, line 18, please delete "Agene locus@" and replace with -- "gene locus" --.

On page 19, line 19, please delete "Agenetic locus@" and replace with --"genetic locus" --.

On page 19, line 26, please delete "Aexons@" and replace with -- "exons" --.

On page 19, line 26, please delete "Aintrons@" and replace with -- "introns" --.

On page 19, line 28, please delete "AIsogenic@" and replace with -- "Isogenic" --.

On page 19, line 29, please delete "ASubstantially isogenic@" and replace with -- "Substantially isogenic" --.

On page 20, line 3, please delete "Asubstantially isogenic@" and replace with --"substantially isogenic"--.

On page 20, line 10, please delete "Apseudogene@" and replace with --"pseudogene" --.

On page 20, line 18, please delete "Anon-essential gene@" and replace with -- "non-essential gene" --.

On page 20, line 20, please delete "organism=s", replace with -- "organism' s"--.

On page 20, line 20, please delete "Anon-essential gene with no phenotype@" and replace with -- "non-essential gene

with no phenotype" --.

On page 21, line 1, please delete "Anative sequence@" and replace with --"native sequence" --.

On page 21, line 1, please delete "Awild-type sequence@" and replace with -- "wild-type sequence"--.

On page 21, line 9, please delete "Apolymorphisms@" and replace with -- "polymorphisms" --.

On page 21, line 9, please delete "Aallelic variations.@" and replace with -- "allelic variations." --.

On page 21, line 12, please delete "ALinear vector@" and replace with --"Linear vector" --.

On page 21, line 12, please delete "Alinearized vector,@" and replace with -- "linearized vector" --.

On page 21, line 16, please delete "Acohort@" and replace with -- "cohort" --.

On page 21, line 19, please delete "AOpaque medium@" and replace with -- "Opaque medium" --.

On page 22, line 18, please delete "Aheat-shock@" and replace with -- "heat-shock" --.

On page 25, lines 16-17, please delete "Adeath as the end-point@" and replace with -- "death as the end-point" --.

On page 25, lines 18-19, please delete "Adeath as the end-point@" and replace with -- "death as the end-point" --.

On page 30, line 29, please delete "Atarget@" and replace with --"target" --.

On page 34, line 16, please delete "5=", replace with -- "5' " --.

On page 35, line 21, please delete "AStress@" and replace with -- "Stress" --.

On page 35, line 22, please delete "cell=s", replace